

Lake District National Park

Forecast valid from 00:00 on Monday 29 Apr 2024 until 23:59 on Tuesday 30 Apr 2024
Forecast Issued on Sunday 28 Apr 2024 at 11:27

Confidence: High becoming Medium in detail from Tuesday.
Headline for Monday 29 Apr 2024: Wet and windy with summit gales.

Mountain weather hazards on Monday 29 Apr 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Medium Likelihood	Severe chill effect Low Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
40%	50%	50%	80%	90%	80%	50%	60%

Forecast for Monday 29 Apr 2024

Weather: Cloudy with outbreaks of rain overnight. Remaining cloudy with outbreaks of heavy rain during daylight hours, although perhaps turning more showery later in the afternoon and evening with some drier spells.

Chance of cloud-free hill tops above 800m: 10% rising to 30% for a time in the afternoon.

Low cloud and visibility: Extensive cloud, base 300 to 600m, becoming 600 to 900m for a time during the afternoon. Visibility moderate to very poor, but good at times at low levels.

Forecast for Monday 29 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/36 SW	26/33 SW	30/38 S	35/46 S	40/54 S	43/56 S	36/47 S	31/41 S	26/35 S
600	24/33 SW	22/31 SW	26/35 S	29/41 S	33/48 S	36/51 S	30/43 S	26/37 S	22/31 S
300	11/26 SW	10/24 SW	11/28 S	14/34 S	15/40 S	17/42 S	15/35 S	13/30 S	11/26 S
Valley	11/24 SW	11/23 SW	12/26 S	13/30 S	15/35 S	19/40 S	16/33 S	14/29 S	12/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	2/-5	2/-5	3/-4	4/-4	4/-4	4/-3	4/-3	4/-2
600	3/-3	4/-2	4/-2	5/-1	6/-0	6/-0	6/-0	6/0	5/0
300	6/2	6/3	6/3	7/4	8/4	8/4	8/4	8/4	7/4
Valley	8/5	8/6	9/6	9/7	10/7	10/7	10/7	10/7	10/7
Freezing Level*	1200m	1200m	1300m	1400m	1400m	1500m	1500m	1500m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A poor day overall with plenty of rain, wind and low cloud.

Forecast for Tuesday 30 Apr 2024

Weather: Mostly cloudy with outbreaks of rain overnight. This should thin and clear with bright and sunny spells developing through the morning. More in the way of high level cloud alter in the afternoon and evening, the chance of the odd showers. Windy.

Maximum wind: South or Southeast 30 gusting 45mph.

Chance of cloud-free hill tops above 800m: 30% overnight rising to 90% from much of daylight hours.

Low cloud and visibility: Extensive cloud, base 400 to 700m overnight, soon lifting and breaking above the summits. Visibility moderate to very poor, becoming mostly very good during daylight hours.

Temperature: **Valleys:** Plus 5 rising to 13 Celsius
 At 800m: Plus 3 to 5 Celsius
 Freezing level: Above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1127 on Sun 28 Apr 2024